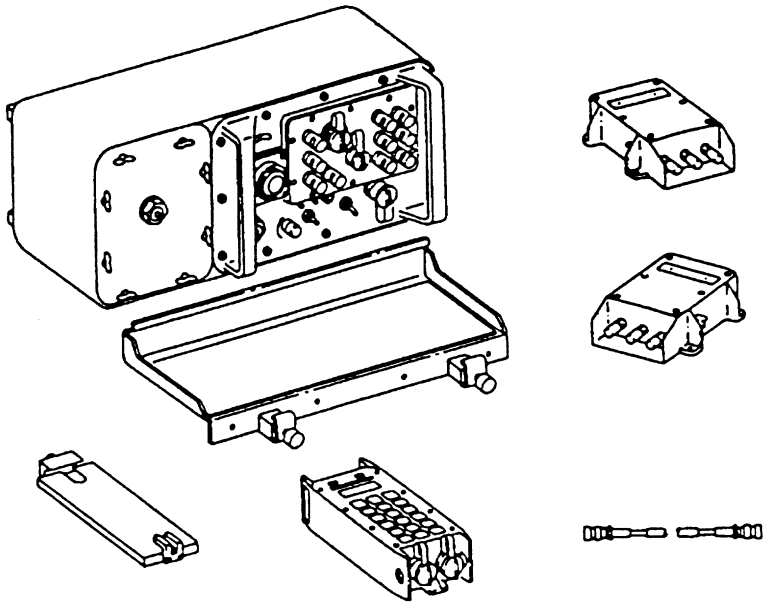
BATTERY COMPUTER SYSTEM (BCS)



SYSTEM IDENTIFIERS	
NOMENCLATURE:	Battery Computer System (BCS)
SSN:	B78401
LIN:	C40499
NSN:	7025-01-134-2331
AMIM NO:	S141
EIC:	HP5
FUEL TYPE:	------

SYSTEM DESCRIPTION

The Battery Computer System (BCS) is a command and control facility for technical fire direction for the field artillery battery. The system provides individual fire commands for up to 12 guns; computes and controls three separate fire missions concurrently; stores target location data for later use; and digitally communicates with TACFIRE, the Fire Support Officer (FSO), and the Fire Support Team (FIST). The BCS can receive missions from the battalion TACFIRE or operate autonomously. Since the BCS provides individual fire commands, the firing battery can use terrain gun positioning to enhance survivability and still mass fire on a target.

There are no separately authorized components associated with this weapon/materiel system.

BATTERY COMPUTER SYSTEM

LIN	NSN	NOMENCLATURE

SYSTEM VARIANTS

MDS	LIN	NSN
BCS	C40499	1265-01-211-0250

This summary provides an overview of FY 94 Total Army operating and support costs and other information for the weapon system. Average cost per system is displayed so the data can be used in performing analyses and cost studies. Average costs are calculated using the end item's density. NET REPARABLES represent the cost with the Major Subordinate Command (MSC) specific credit rates applied (detailed in Section 1 - Overview).

BATTERY COMPUTER SYSTEM
FY 94 TOTAL ARMY COST SUMMARY
(FY 94 Constant Dollars)

DENSITY

NUMBER OF SYSTEMS	810

DEPOT END ITEM MAINTENANCE (5.061)

TOTAL	$0
QUANTITY COMPLETED	0
AVG COST/END ITEM	$0.00

CLASS III-POL (5.05)

NOT APPLICABLE

DEPOT SECONDARY ITEM MAINTENANCE

TOTAL	$143,765
QUANTITY COMPLETED	59
AVG COST/SECONDARY ITEM	$2,436.69

CLASS V-AMMUNITION (2.11)

NOT APPLICABLE

INTERMEDIATE MAINTENANCE

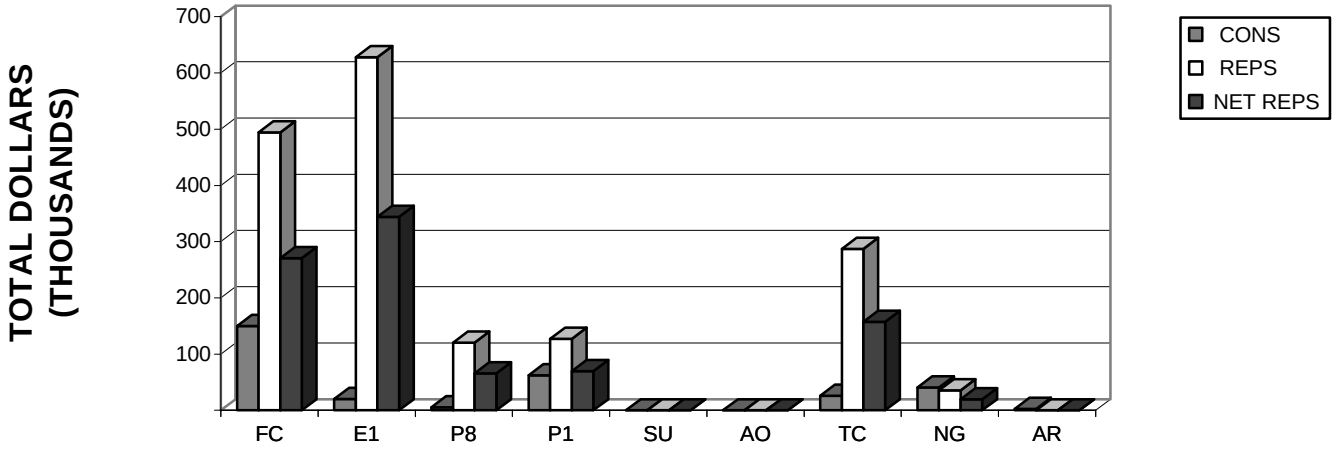
	DS/GS	CIVILIAN
MIL/CIV LABOR COST	$113,031	$306,150
AVG COST/SYSTEM	$139.54	$377.96
MAINTENANCE MANHOURS	6,805	10,777
MMHs/SYSTEM	8.40	13.30

CLASS IX MATERIEL-PARTS (5.04/5.03)

	FY 94 DOLLARS	AVG COST PER SYSTEM
CONSUMABLES	$306,917	$378.91
NET REPARABLES	$927,433	$1,144.98
NET TOTAL COSTS	$1,234,350	$1,523.89

The following graph and table display FY 94 Class IX costs for consumables (CONS), reparables, (REPS), and net reparables (NET REPS) by MACOM. CONS and REPS are the total costs of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. TOTAL ARMY (TA) costs are the summation of costs across all MACOMs in the table. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems for each MACOM.

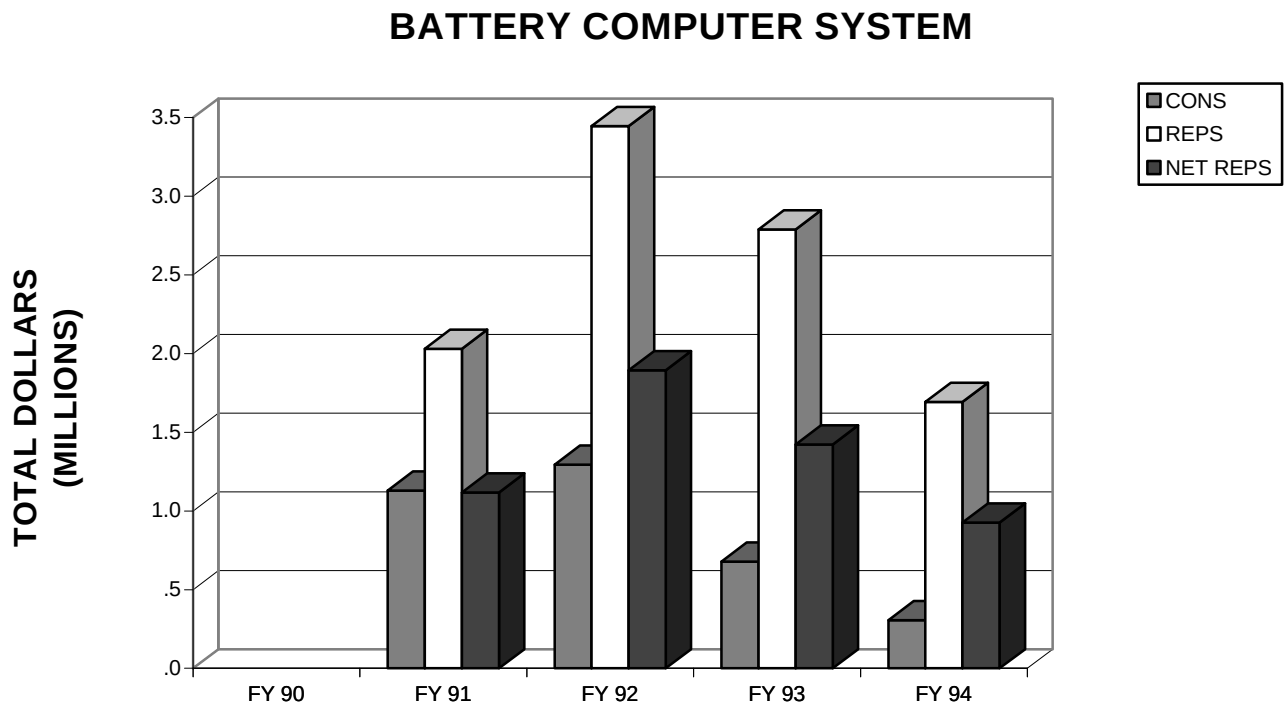
BATTERY COMPUTER SYSTEM



BATTERY COMPUTER SYSTEM
FY 94 MACOM CLASS IX COSTS

MACOM				NET	NET TOTAL	NUMBER OF	AVG PER
CODE	NAME	CONS	REPS	REPS	COSTS	SYSTEMS	SYSTEM
FC	FORSCOM	149,764	494,017	270,719	420,483	265	1,587
E1	USAREUR	20,249	627,967	344,126	364,375	76	4,794
P8	EUSA	5,497	120,254	65,899	71,396	13	5,492
P1	USARPAC	62,109	127,229	69,720	131,829	23	5,732
SU	USARSO	0	0	0	0	0	0
AO	USASOC	0	0	0	0	0	0
TC	TRADOC	25,900	287,358	157,473	183,373	203	903
NG	ARNG	40,585	35,575	19,496	60,081	178	338
AR	USAR	2,813	0	0	2,813	52	54
TA	TOTAL ARMY	306,917	1,692,400	927,433	1,234,350	810	1,524

The following graph and table display FY 90-94 Class IX costs for consumables (CONS), reparables (REPS) and net reparables (NET REPS) by Total Army. The Total Army costs are a summation of all the MACOMs displayed on the previous page. CONS and REPS are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. NET TOTAL COSTS are the sums of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System - Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the number of systems in the Total Army for the fiscal year. Blank rows indicate system was not tracked in the OSMIS database during that fiscal year.



BATTERY COMPUTER SYSTEM FIVE YEAR TOTAL ARMY CLASS IX COSTS						
FISCAL YEAR	CONS	REPS	NET REPS	NET TOTAL COSTS	NUMBER OF SYSTEMS	AVG PER SYSTEM
FY 90						
FY 91	1,130,784	2,030,145	1,116,580	2,247,364	871	2,580
FY 92	1,295,433	3,445,278	1,894,904	3,190,337	854	3,736
FY 93	678,981	2,790,169	1,422,987	2,101,968	893	2,354
FY 94	306,917	1,692,400	927,433	1,234,350	810	1,524

The Total Army Class IX costs from the previous pages are broken out by Work Breakdown Structure (WBS) in the following table. The FY 94 WBS Class IX costs for consumables (CONS) and reparables (REPS) are the total cost of requisitions recorded in the Logistic Intelligence File (LIF). The NET REPS are the cost to the customer in the field and are calculated by applying an MSC-specific credit rate at the NSN level. The TOTAL costs are a summation of all the WBS elements displayed in the table. NET TOTAL COSTS are the sum of the costs in CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS column by the total number of systems in the Army.

BATTERY COMPUTER SYSTEM
FY 94 TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS

WBS	NAME	CONS	REPS	NET REPS	NET TOTAL COSTS	NUM OF SYSTEMS	AVG PER SYSTEM
01	SENSORS	0	0	0	0	0	0
02	PROCESSING (ADPE)	0	0	0	0	0	0
03	COMMUNICATIONS	127,600	13,604	7,455	135,055	810	167
04	PERIPHERALS	171,770	1,446,652	792,764	964,534	810	1,191
05	ENVIRON SUPPORT	6,046	232,144	127,214	133,260	810	165
06	APPLICATIONS SFT	0	0	0	0	0	0
07	SYSTEM SOFTWARE	0	0	0	0	0	0
08	INT, ASSY, TEST, C/O	0	0	0	0	0	0
09	OTHER	1,501	0	0	1,501	810	2
	TOTAL	306,917	1,692,400	927,433	1,234,350	810	1,524

The following table displays FY 90-94 Class IX costs by Work Breakdown Structure (WBS) for the Total Army. NET TOTAL COSTS are summation for all the WBS elements displayed on the previous page and are a sum of the costs of CONS and NET REPS. NUMBER OF SYSTEMS is the density recorded in the Continuing Balance System-Expanded (CBS-X). AVG PER SYSTEM costs are calculated by dividing the costs in NET TOTAL COSTS by the total number of systems in the Army for the fiscal year. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

BATTERY COMPUTER SYSTEM
FIVE YEAR TOTAL ARMY WORK BREAKDOWN STRUCTURE COSTS

WBS	NAME	FY 90 NET TOTAL COSTS	FY 91 NET TOTAL COSTS	FY 92 NET TOTAL COSTS	FY 93 NET TOTAL COSTS	FY 94 NET TOTAL COSTS
01	SENSORS		0	0	0	0
02	PROCESSING (ADPE)		0	0	0	0
03	COMMUNICATIONS		348,822	494,112	242,862	135,055
04	PERIPHERALS		1,343,053	2,078,355	1,528,180	964,534
05	ENVIRON SUPPORT		171,362	420,660	214,181	133,260
06	APPLICATIONS		0	0	0	0
07	SYSTEM SOFTWARE		0	0	0	0
08	INT, ASSY, TEST, C/O		0	0	0	0
09	OTHER		384,127	197,210	116,745	1,501
	TOTAL		2,247,364	3,190,337	2,101,968	1,234,350
	NUM OF SYSTEMS		871	854	893	810
	AVG PER SYSTEM		2,580	3,736	2,354	1,524

BATTERY COMPUTER SYSTEM
TOP 40 COST DRIVERS
CLASS IX CONSUMABLES (NON-DLRs)

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE	FY 94 QTY
1.	5895011222900	CONTROL CASE,DATA	04F	F		G215A	5,445.00	15.20
2.	5895011223108	DATA DISPLAY GROUP	04F	F		G215A	4,601.00	10.29
3.	5995011286410	CABLE ASSEMBLY,POWE	03E	Z		G22R4	208.00	139.14
4.	5965011483396	HEADSET-MICROPHONE	03A	Z		Q2200	111.79	202.88
5.	5895011222907	DATA DISPLAY DEFLE	04F	F		G215A	2,387.00	9.26
6.	5995011199272	CABLE ASSEMBLY,POWE	03E	Z		G22R4	265.00	54.01
7.	5995011286425	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	88.54	136.11
8.	5995011199277	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	228.00	51.64
9.	5995011286424	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	64.66	176.21
10.	5895011315405	CONTROL PANEL ASSEM	04F	F		G215A	4,972.00	2.00
11.	5975008783791	ROD,GROUND	05G	Z		Q2200	19.04	299.18
12.	5965000433463	HANDSET H-250/U	03A	Z		G227B	35.53	154.17
13.	5995011222984	CABLE ASSEMBLY,POWE	03J	Z		G22RM	40.71	107.48
14.	5995011199283	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	393.00	5.95
15.	5965011040947	HEADSET-MICROPHONE	03A	Z		Q2200	111.79	20.58
16.	5995011199271	CABLE ASSEMBLY,POWE	03E	Z		G22R4	99.15	19.19
17.	7025011222902	CABLE SUB-ASSY,PRIN	04F	Z		G22R4	395.00	4.54
18.	5995011211445	CABLE ASSEMBLY,POWE	04F	Z		Q2200	94.49	17.00
19.	5995011199280	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	232.00	6.10
20.	5995011199270	CABLE ASSEMBLY,POWE	03E	Z		G22R4	90.19	15.23
21.	5995011199278	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	327.00	4.08
22.	5995011199279	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	253.00	4.88
23.	5925010393763	CIRCUIT BREAKER	04F	Z		Q2200	43.40	21.72
24.	5995011343442	CABLE ASSEMBLY,KEYB	04F	Z		Q2200	346.71	2.63
25.	5965001793789	HEADSET-MICROPHONE	03A	Z		Q2200	111.79	6.75
26.	5995011222985	CABLE ASSEMBLY,POWE	03E	Z		G22R4	50.12	13.29
27.	5995011199281	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	206.00	3.10
28.	7025011222908	HARNESS FLEXIPRINT	04F	Z		G225A	74.66	6.91
29.	6150011304127	CABLE ASSEMBLY,SPEC	09	Z		J2200	256.99	2.00
30.	5975009856630	STRAP,TIEDOWN,ELECT	04F	Z		Q2200	4.75	86.04
31.	5995011199282	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	134.00	2.89
32.	5975012562562	KIT,GROUND ROD	05G	Z		Q2200	172.81	2.00
33.	5930005782000	SWITCH,SENSITIVE	04F	Z		Q2200	18.66	16.41
34.	5925010281717	CIRCUIT BREAKER	03H	Z		Q224V	43.46	6.95
35.	5995011199284	CABLE ASSEMBLY,SPEC	03E	Z		G22R4	140.00	2.00
36.	5930011412659	SWITCH,ROTARY	04F	Z		Q2200	20.99	13.00
37.	5995011380896	CABLE ASSEMBLY,POWE	03E	Z		G22R4	40.65	6.54
38.	5925011362733	CIRCUIT BREAKER	03J	Z		Q22RJ	76.16	2.79
39.	5930006554241	SWITCH	04F	Z		Q2200	6.54	28.63
40.	5935003573101	CONNECTOR,PLUG,ELEC	04F	Z		Q2200	29.31	5.28

NUMBER OF SYSTEMS	810

NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

BATTERY COMPUTER SYSTEM
CONSUMABLES (NON-DLRs)

EXTENDED COST (QTY * UNIT PRICE)	AVERAGE COST PER SYSTEM	AVERAGE QUANTITY PER 100 SYSTEMS	FY 91-94 FOUR YEAR AVERAGE QTY	FY 91-94 FOUR YEAR AVERAGE EXTENDED COST
82,764	102.18	1.8765	53.29	290,164
47,345	58.45	1.2704	59.55	273,990
28,941	35.73	17.1778	256.13	53,275
22,680	28.00	25.0469	622.23	69,559
22,104	27.29	1.1432	55.38	132,192
14,313	17.67	6.6679	49.78	13,192
12,051	14.88	16.8037	62.70	5,551
11,774	14.54	6.3753	93.76	21,377
11,393	14.07	21.7543	73.80	4,772
9,944	12.28	0.2469	2.52	12,529
5,697	7.03	36.9358	469.71	8,943
5,477	6.76	19.0333	167.28	5,943
4,376	5.40	13.2691	50.56	2,058
2,339	2.89	0.7346	13.29	5,223
2,300	2.84	2.5407	99.10	11,078
1,903	2.35	2.3691	15.60	1,547
1,794	2.21	0.5605	2.18	861
1,605	1.98	2.0988	17.94	1,695
1,416	1.75	0.7531	10.09	2,341
1,374	1.70	1.8802	16.56	1,494
1,334	1.65	0.5037	15.94	5,212
1,235	1.52	0.6025	10.03	2,538
942	1.16	2.6815	10.57	459
912	1.13	0.3247	6.18	2,143
754	0.93	0.8333	22.96	2,567
666	0.82	1.6407	24.62	1,234
639	0.79	0.3827	10.13	2,087
516	0.64	0.8531	12.03	898
514	0.63	0.2469	6.04	1,552
408	0.50	10.6222	68.23	324
387	0.48	0.3568	10.44	1,399
346	0.43	0.2469	3.22	556
306	0.38	2.0259	30.84	575
302	0.37	0.8580	7.03	306
280	0.35	0.2469	7.03	984
273	0.34	1.6049	3.99	84
266	0.33	0.8074	2.78	113
212	0.26	0.3444	5.18	395
187	0.23	3.5346	27.28	178
155	0.19	0.6519	1.61	47

302,224	98.5%	TOP 40
4,693	1.5%	OTHERS
306,917		

BATTERY COMPUTER SYSTEM
COST DRIVERS
CLASS IX REPARABLES (DLRs)

	NSN	NOMENCLATURE	WBS	MRC	ARI	MATCAT	FY 94 AMDF UNIT PRICE W/O CREDIT	FY 94 AMDF UNIT PRICE W/CREDIT	FY 94 QTY
1.	5895011315406	PLASMA PANEL ASSEI	04F	D		G215A	15,727.00	8,618.40	16.31
2.	5999011304111	FRONT PANEL ASSEM	04F	D		G215A	23,132.00	12,676.34	8.00
3.	6130011304123	POWER SUPPLY ASSE	05A	D		G215A	7,935.00	4,348.38	18.01
4.	5998011304205	CIRCUIT CARD ASSEM	04F	L		G215A	3,818.00	2,092.26	27.96
5.	5998011304213	CIRCUIT CARD ASSEM	04F	L		G215A	3,130.00	1,715.24	33.84
6.	6130012128499	POWER SUPPLY ASSE	05A	F	C	G215A	2,655.00	1,454.94	33.61
7.	5998011304212	CIRCUIT CARD ASSEM	04F	L		G215A	2,131.00	1,167.79	41.34
8.	5895011304112	TAPE ELECTRONICS U	04F	D	D	G215A	7,033.00	3,854.08	12.01
9.	5998011304216	CIRCUIT CARD ASSEM	04F	L		G215A	2,165.00	1,186.42	35.42
10.	5998011304209	CIRCUIT CARD ASSEM	04F	L		G215A	2,276.00	1,247.25	30.00
11.	5998011304211	CIRCUIT CARD ASSEM	04F	L		G215A	2,289.00	1,254.37	29.22
12.	5998011223147	PRINTED CIRCUIT BOA	04F	L	C	G215A	1,787.00	979.28	37.42
13.	5895011325035	KEYBOARD	04F	D		G215A	2,707.00	1,483.44	17.93
14.	5998012018773	CIRCUIT CARD ASSEM	04F	L		G215A	1,881.00	1,030.79	24.85
15.	5998011304210	CIRCUIT CARD ASSEM	04F	L		G215A	2,330.00	1,276.84	20.00
16.	5895011343760	BASE MOUNTING,COM	04F	D		G215A	15,483.00	8,484.68	2.46
17.	5998011223149	PRINTED CIRCUIT BOA	04F	D		G215A	742.00	406.62	49.78
18.	5998011223148	PRINTED CIRCUIT BOA	04F	L	C	G215A	1,017.00	557.32	34.47
19.	5895011222903	KEYBOARD	04F	D		G215A	895.00	490.46	27.11
20.	5998011315437	CIRCUIT CARD ASSEM	04F	L		G215A	4,576.00	2,507.65	5.14
21.	7025011350026	POWER DISTRIBUTION	04F	D		G215A	7,076.00	3,877.65	1.65
22.	5895011343761	TAPE TRANSPORT UN	04F	D		G215A	516.00	282.77	19.35
23.	5998013270256	CIRCUIT CARD ASSEM	03J	L	D	G24RJ	257.00	140.84	38.75
24.	5895012146241	PANEL ASSY FRONT G	04F	D	D	G215B	396.00	217.01	18.94
25.	5999011315433	WIRING HARNESS,BRA	04F	D	D	G215A	5,935.00	3,252.38	1.00
26.	5895011211341	POWER DISTRIBUTION	04F	D		G215A	8,730.00	4,784.04	0.55
27.	5820010536391	AMPLIFIER-CONVERTE	03A	D		G21RF	9,850.00	5,397.80	0.37
28.	7025011216489	BATTERY CHARGER A	04F	D		G215A	1,493.00	818.16	1.00

NUMBER OF SYSTEMS	810

NOTE: ROWS MAY NOT CALCULATE DUE TO ROUNDING

BATTERY COMPUTER SYSTEM
REPARABLES (DLRs)

EXTENDED COST (W/CREDIT) (QTY * UNIT PRICE)	AVERAGE COST (W/CREDIT) PER SYSTEM	AVERAGE QUANTITY PER 100 SYSTEMS	FY 91-94 FOUR YEAR AVERAGE QTY	FY 91-94 FOUR YEAR AVERAGE EXTENDED COST (W/CREDIT)
140,566	173.54	2.0136	10.40	89,631
101,411	125.20	0.9877	11.60	147,046
78,314	96.68	2.2235	24.00	104,361
58,499	72.22	3.4519	15.43	32,284
58,043	71.66	4.1778	44.21	75,831
48,900	60.37	4.1494	45.10	65,618
48,277	59.60	5.1037	44.20	51,616
46,287	57.14	1.4827	13.36	51,491
42,023	51.88	4.3728	32.62	38,701
37,418	46.20	3.7037	32.08	40,012
36,653	45.25	3.6074	24.80	31,108
36,644	45.24	4.6198	54.38	53,253
26,599	32.84	2.2136	39.30	58,299
25,615	31.62	3.0679	24.76	25,522
25,537	31.53	2.4691	18.06	23,060
20,873	25.77	0.3037	2.73	23,163
20,241	24.99	6.1457	73.62	29,935
19,210	23.72	4.2556	49.10	27,364
13,296	16.41	3.3469	45.18	22,159
12,890	15.91	0.6346	5.87	14,720
6,398	7.90	0.2037	1.16	4,498
5,472	6.76	2.3889	13.37	3,781
5,458	6.74	4.7840	13.08	1,842
4,111	5.08	2.3383	27.52	5,972
3,252	4.01	0.1235	0.57	1,854
2,631	3.25	0.0679	2.21	10,573
1,997	2.47	0.0457	5.13	27,691
818	1.01	0.1235	3.75	3,068

927,433	100.0%	COST DRIVERS
0	0.0%	OTHERS
927,433		

The following table summarizes FY 94 Depot Maintenance Costs from the Master File Maintenance (MFM). Depot maintenance costs are displayed by cost elements for end item maintenance and secondary item maintenance. The OTHER cost columns represent work categories such as progressive maintenance, renovation, and fabrication/manufacture. For reporting purposes, TRANSPORTATION costs recorded in the World Aircraft Logistics Conference (WALC)/Special Aircraft Assignment Mission (SAAM) records are shown in the OTHER maintenance category.

BATTERY COMPUTER SYSTEM
FY 94 DEPOT MAINTENANCE COSTS

COST ELEMENTS	END ITEM MAINTENANCE				SECONDARY ITEM MAINTENANCE		
	REPAIR	OVERHAUL	OTHER	MODIFICATION	REPAIR	OVERHAUL	OTHER
CIVILIAN LABOR	0	0	0	0	0	56,757	333
MILITARY LABOR	0	0	0	0	0	0	0
MATERIEL	0	0	0	0	0	5,130	676
TRANSPORTATION	0	0	0	0			
OVERHEAD	0	0	0	0	0	78,193	357
CONTRACT	0	0	0	0	0	0	0
OTHER	0	0	0	0	0	2,310	9
TOTAL	0	0	0	0	0	142,390	1,375
QTY COMPLETED	0	0	0	0	0	59	0
AVG COST	0	0	0	0	0	2,413	0

The table below summarizes FY 94 Intermediate Maintenance Costs from the Work Order Logistics File (WOLF) data. The labor hours and labor costs for Direct Support/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS LABOR COSTS are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate ($16.61). CIVILIAN LABOR COSTS are a summation from the source data.

BATTERY COMPUTER SYSTEM
FY 94 INTERMEDIATE MAINTENANCE COSTS

MACOM	DS/GS LABOR HOURS	DS/GS LABOR COSTS	CIVILIAN LABOR HOURS*	CIVILIAN LABOR COSTS*	CIVILIAN LABOR COST/HOUR
FORSCOM	1,512	25,114	10,738	304,838	28.39
USAREUR	303	5,033			
EUSA	455	7,558			
USARPAC	3,483	57,853			
USARSO	0	0			
USASOC	0	0			
TRADOC	10	166	39	1,312	33.64
ARNG	1,017	16,892			
USAR	25	415			
TOTAL ARMY	6,805	113,031	10,777	306,150	28.41

*TRADOC LABOR HOURS and LABOR COSTS include contractor hours and costs.

The following table summarizes FY 90-94 Depot Maintenance Costs. The depot maintenance data are recorded in MFM. FY 94 costs are a summation of the cost elements displayed on the previous page. END ITEM OVERHEAD costs were not separately identified prior to FY 92. TRANSPORTATION costs are recorded in the WALC/SAAM records. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

BATTERY COMPUTER SYSTEM
FIVE YEAR DEPOT MAINTENANCE COSTS

COST ELEMENTS	END ITEM MAINTENANCE					SECONDARY ITEM MAINTENANCE				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
CIVILIAN LABOR		0	231,380	120,942	0		0	183,902	47,972	57,090
MILITARY LABOR		0	0	0	0		0	0	0	0
MATERIEL		0	154,821	15,687	0		0	49,055	566	5,806
TRANSPORTATION		0	0	0	0					
OVERHEAD		0	303,598	163,617	0		0	232,871	106,053	78,550
CONTRACT		0	0	0	0		0	0	0	0
OTHER		0	5,590	0	0		0	12,461	0	2,319
TOTAL		0	695,389	300,246	0		0	478,289	154,591	143,765
QTY COMPLETED		0	22	6	0		0	375	42	59
AVG COST		0	31,609	50,041	0		0	1,275	3,681	2,437

The table below sumarizes FY 90-94 Intermediate Maintenance Costs from WOLF. The fiscal year total costs for Direct/General Support Intermediate Maintenance (DS/GS) and Civilian Maintenance are displayed by MACOM and Total Army. MACOM DS/GS labor costs are calculated by multiplying MACOM labor hours by the Army Manpower Cost System (AMCOS) E-5 composite standard rate. DS/GS COST PER HR is the E-5 composite standard rate in FY 94 constant dollars. CIVILIAN LABOR COSTS are a summation from the source data. Blank columns indicate system was not tracked in the OSMIS database during that fiscal year.

BATTERY COMPUTER SYSTEM
FIVE YEAR INTERMEDIATE MAINTENANCE COSTS

MACOM	DIRECT/GENERAL SUPPORT INTERMEDIATE MAINTENANCE (DS/GS)					CIVILIAN MAINTENANCE (CIV)				
	FY 90	FY 91	FY 92	FY 93	FY 94	FY 90	FY 91	FY 92	FY 93	FY 94
FORSCOM		0	21,542	25,953	25,114		0	114	1,135	304,838
USAREUR		0	3,648	4,327	5,033					
EUSA		0	819	732	7,558					
USARPAC		0	5,180	6,456	57,853					
USARSO		0	0	0	0					
USASOC		0	0	0	0					
TRADOC		0	0	14	166		0	8,433	13,613	1,312
ARNG		0	8,079	15,594	16,892					
USAR		0	173	361	415					
TOTAL ARMY		0	39,441	53,437	113,031		0	8,547	14,748	306,150
LABOR HRS		0	2,342	3,110	6,805		0	425	619	10,777
COST PER HR		0.00	16.84	17.19	16.61		0.00	20.11	23.83	28.41

The following list shows the FY 94 Secondary Item - Rebuilds/Overhauls Cost Drivers recorded in the MFM. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 94 TOTAL COST TO REBUILD/OVERHAUL by FY 94 QTY COMPLETED.

BATTERY COMPUTER SYSTEM
FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS

NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REBUILD/ OVERHAUL	FY 94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
7025-01-134-3219	DATA DISPLAY GRO	12,919	83,254	12	6,938
6130-01-212-8499	POWER SUPPLY ASS	2,655	21,285	10	2,129
7025-01-135-0026	POWER DISTRIBUTI	7,076	17,599	3	5,866
5998-01-122-3147	PRINTED CIRCUIT	1,787	10,386	21	495
5895-01-121-1341	POWER DISTRIBUTI	8,730	6,072	1	6,072
5895-01-122-2903	KEYBOARD	895	3,794	12	316

The following list shows the FY 94 Secondary Item Maintenance - Repairs Cost Drivers recorded in MFM. AVG COST TO REPAIR is calculated by dividing the costs in FY 94 TOTAL COST TO REPAIR by FY 94 QTY COMPLETED.

BATTERY COMPUTER SYSTEM
FY 94 DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS

NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 94 TOTAL COST TO REPAIR	FY 94 QTY COMPLETED	AVG COST TO REPAIR

NO DATA AVAILABLE

The following list shows the FY 90-94 Secondary Item - Rebuild/Overhauls Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REBUILD/OVERHAUL is calculated by dividing the costs in FY 90-94 TOTAL COST TO REBUILD/OVERHAUL by FY 90 -94 QTY COMPLETED.

BATTERY COMPUTER SYSTEM
FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REBUILDS/OVERHAULS COST DRIVERS

NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REBUILD/ OVERHAUL	FY 90-94 QTY COMPLETED	AVG COST TO REBUILD/ OVERHAUL
5895-01-130-4112	TAPE ELECTRONICS	7,033	153,953	45	3,421
5895-01-122-3108	DATA DISPLAY GRO	4,601	96,944	72	1,346
1220-01-211-4294	COMPUTER,GUN DIR	100,971	89,104	4	22,276
7025-01-134-3219	DATA DISPLAY GRO	12,919	83,254	12	6,938
5895-01-132-5035	KEYBOARD	2,707	54,286	16	3,393
5998-01-130-4216	CIRCUIT CARD ASS	2,165	48,626	32	1,520
5895-01-121-1341	POWER DISTRIBUTI	8,730	45,836	7	6,548
5998-01-130-4213	CIRCUIT CARD ASS	3,130	40,225	36	1,117
6130-01-130-4123	POWER SUPPLY ASS	7,935	33,648	9	3,739
6130-01-212-8499	POWER SUPPLY ASS	2,655	21,285	10	2,129

The following list shows the FY 90-94 Secondary Item - Repairs Cost Drivers recorded in MFM. These five year Cost Drivers were revised from previous years' reports, see Appendix A, Section 13 for further explanation. AVG COST TO REPAIR is calculated by dividing the costs in FY 90-94 TOTAL COST TO REPAIR by FY 90-94 QTY COMPLETED.

BATTERY COMPUTER SYSTEM
FIVE YEAR DEPOT SECONDARY ITEM MAINTENANCE - REPAIRS COST DRIVERS

NSN	NOMENCLATURE	FY 94 AMDF PRICE	FY 90-94 TOTAL COST TO REPAIR	FY 90-94 QTY COMPLETED	AVG COST TO REPAIR

NO DATA AVAILABLE

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